

1652
PATENT

Customer No. 22,852
Attorney Docket No. 08702.0090-04000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
SULLIVAN et al.) Group Art Unit: 1652
)
Application No.: 09/878,574) Examiner: Yong D. Pak
)
Filed: June 11, 2001)
)
For: HUMAN GDP-MANNOSE 4,6)
DEHYDRATASE)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(c), Applicants bring to the attention of the Examiner the documents listed on the attached PTO 1449. This Information Disclosure Statement is being filed after the events recited in Section 1.97(b) but, to the undersigned's knowledge, before the mailing date of either a Final action, Quayle action, or a Notice of Allowance. Under the provisions of 37 C.F.R. § 1.97(c), this Information Disclosure Statement is accompanied by a fee of \$180.00 as specified by Section 1.17(p).

Copies of the listed documents were previously submitted in prior application no. 09/333,177, filing date June 16, 2000, upon which Applicants rely for the benefits provided in 35 U.S.C. § 120. Applicants respectfully request that the Examiner consider

the listed documents and indicate that they were considered by making appropriate notations on the attached form.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claims in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

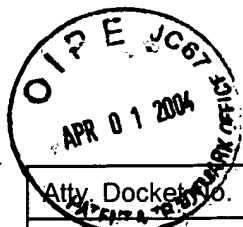
FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: April 1, 2004

By: Rebecca McNeill
for: Mary K. Ferguson Reg. No. 43,796
Reg. No. 51,675

INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011



Atty. Docket No.	08702.0090-04000	Appln. No.	09/878,574
Applicant	SULLIVAN et al.		
Filing Date	June 11, 2001	Group:	1652

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
WO 95/30001	11/09/1995	WIPO	C12N	15/12A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Broschat et al., "Purification and Characterization of GDP-D-mannose 4,6-dehydratase from Porcine Thyroid", <i>Eur. J. Biochem.</i> 153:397-401 (1985)
	Fujiwara et al., Database DDBT, Accession No. D61843 (1995)
	Genbank Accession No. U17055 (1996)
	Genbank Accession No. U32570 (1996)
	Genbank Accession No. U42580 (1996)
	Kaufman, R., "Selection and Coamplification of Heterologous Genes in Mammalian Cells", <i>Meth. Enzym.</i> 185:537-566 (1990)
	Kaufman et al., "Improved Vectors for Stable Expression of Foreign Genes in Mammalian Cells by Use of the Untranslated Leader Sequence from EMC Virus", <i>Nuc. Acid Res.</i> , 19:4485-4490 (1991)
	Kornfeld et al., "Control of Synthesis of Guanosine 5'-diphosphate D-mannose and Guanosine 5'-diphosphate L-fucose in Bacteria", <i>Biochem. Biophys. Acta</i> 117:79-87 (1966)
	Li et al., "Analysis of 43Kb of the Chlorella Virus PBCV-1330-Kb Genome Map Positions 45 to 88", <i>Virology</i> , 212:134-150 (1995)
	Yamamoto et al., "Evidence that the Enzyme Catalyzing the Conversion of Guanosine Diphosphate D-mannose to a 4-keto Sugar Nucleotide Intermediate Requires Nicotinamide Adenine Dinucleotide Phosphate", <i>Arch. Biochem. Biophys.</i> 300:694-698 (1993)

Examiner	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce